

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Serial No.:

Wilson 01 EC:1501

10/600,796

96400901 Filling Date: 6-20-2003

Examiner:

**Jenkins** 

Art Unit:

2855

Confirmation No.:

9688

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450 ·

Amendment A

Sir:

The Applicant respectfully requests the entry of the following amendments in response to the office action dated August 11, 2004.

2/13/2004 EABUBAK1 00000038 10600796

9214372884 64866421 80088034 TDAWKINS

01 FC:1201

-88.00 OP

Ifu

DIC 1 0 2004

## AMENDMENT TRANSMITTAL LETTER

Attorney Docket: P01003US2A

Application Serial Number: 10/600,796

Filing Date: 6-20-03

Examiner: Jenkins

Art Unit: 2855

Invention: Device for Detecting Overheated Tires

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below. SNI mould vary 62/21 1988 upon

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19	MINUS	20	0	n/a	\$ 0.00	
INDEP. CLAIMS	6	MINUS	5	88	n/a	\$ 88.00	

X\_ Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of August 11, 2004 to and through December 11, 2004, comprising an extension of the shortened statutory period of: two months (\$110.00)

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

\$198.00

X A check in the amount of \$ 198.00 is attached.

date

December 7, 2004

Fred H. Zollinger III Reg. No. 39,438

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on 12-7-04

Fred H. Zollinger III, Reg. No. 39,438

941372004 date: 12/29/2004 TDAUKINS

<b>FEE TRANSM</b>	ΠΤΤΔΙ	Complete if Known			
		Application Number	Unknown		
for FY 20	103	Filing Date	Herewith		
Effective 01/01/2003. Patent fees are subje	ect to annual revision.	First Named Inventor	Paul B. Wilson		
Applicant claims small entity status.	See 37 CFR'1.27	Examiner Name			
	1	Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) \$918.00	Attorney Docket No.	P01003US2A		

TOTAL AMOUNT OF PATMENT (3) 39	0.00	Attor	ney U	ocket i	NO.	P01003US2A		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Mone Other None		3. ADDITIONAL FEES						
Deposit Account:	Fee		Fee	Entity Fee	•	Fee Description	Π.	Fee Paid
Deposit Account 06-0925	Code 105	***	2051		Surcha	arge - late filing fee or o		reeraid
Number	109	2 50	2052	25		arge - late provisional fi	iling fee or cover	
Deposit Account	105	3 130	1053	120	sheet	English specification		
Name	181							
The Commissioner is authorized to: (check all that apply)  Charge lee(s) indicated below  Credit any overpayments		920	1804	920'	For filing a request for ex parte reexamination  Requesting publication of SIR prior to Examiner			
Charge any additional fee(s) during the pendency of this application					action			
Charge fee(s) indicated below, except for the filling fee	180	5 1,840*	1805	1,840*	action	esting publication of SIF	caner examiner	
to the above-identified deposit account.	129	51 110	2251	55	Extens	sion for reply within firs	t month	
FEE CALCULATION	125	52 410	2252		Extension for reply within second month			
1. BASIC FILING FEE	125		2253			sion for reply within thir		
Large Entity   Small Entity	129		2254			sion for reply within fou		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1	55 1,970	2255	985		sion for reply within fifth	i month	
1001 750 2001 375 Utility filing fee 750.00	140		2401			of Appeal		
1002 330 2002 165 Design filing	140		2402		_	a brief in support of an	appear	
1003 520 2003 260 Plant filing fee	140		2403	140	•	est for oral hearing	dia a	
1004 750 2004 375 Reissue filing	, [	51 1,510		1,510		n to institute a public u		
1005 160 2005 80 Provisional filing fee	14		2452			in to revive - unavoldat on to revive - unintention		<u> </u>
SUBTOTAL (1) (\$) \$750.00	150	53 1,300	2453 2501	650 650		issue fee (or reissue)	1101	
2. EXTRA CLAIM FEES FOR UTILITY AND	150	•	2502	235	•	n issue fee		
Fee from Extra Claims below Fee Pai			2503	315	•	issue fee		
Total Claims 16 -20** = 0 X = 0.00			1460	130		ons to the Commissione	er	
Independent	181		1807	50		ssing fee under 37 CFF		
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Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	80:		8021	40	Stater			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	18		2809		(times	number of properties) a submission after fina		
1201 84 2201 42 Independent claims in excess of 3			2810	275	•	FR § 1.129(a)) ach additional inventior	to he examined	<u> </u>
1203 280 2203 140 Multiple dependent claim, if not pair	1 18	10 750	2010		(37 CI	FR § 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	18		2801		_ '	est for Continued Exam	· · ·	
1205 18 2205 9 ** Reissue claims in excess of 20	18	1802 900 1802 900 Request for expedited examination of a design application			ination			
and over original patent	_	Other fee (specify)						
SUBTOTAL (2) (\$) \$168.00								
"or number previously paid, if greater; For Relssues, see above	, "	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY					Complete (ii	applicable)		
Name (Print/Type) Michael Sand			ation N y/Agent)		26,	503 Telephone	330-244	1174
Signature Muchael Saul						Dale	6/20/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Further, a combustion event is most likely to appear through the external surfaces of the tire where an internal monitoring device would not readily detect the event. The Applicant thus submits there is no suggestion or motivation found in the combination of references that would lead one of ordinary skill in the art to make the combination presented by the Examiner. Further, the combination does not disclose or suggest the use of a monitor configured to detect an overheated tire condition that occurs well before the combustion condition described in Haaf.

In view of the foregoing, the Applicant respectfully requests reconsideration of the claims and most earnestly solicits the issuance of a formal Notice of Allowance for the claims.

Please call the undersigned attorney if any issues remain after this amendment.

Fred H. Zollinger III

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U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMI Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control nu-

## ... PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 106007 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY (Column 1) SMALL ENTITY (Column 2) NUMBER FILED **FOR** NUMBER EXTRA RATE FEE RATE FEI **BASIC FEE** (37 CFR 1.16(a)) OR **TOTAL CLAIMS** (37 CFR 1.16(c)) minus 20 = X \$ Ξ OR X \$ INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = X \$ OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR + \$ = \* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 1) (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST ⋖ NUMBER **PRESENT** REMAINING RATE ADDI-RATE ADD **AMENDMENT AFTER EXTRA PREVIOUSLY** TIONAL TION **AMENDMENT** PAID FOR FEE FEE Total Minus (37 CFR 1.16(c)) X \$ OR Independent (37 CFR 1.16(b)) Minus X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST $\mathbf{\omega}$ REMAINING NUMBER PRESENT RATE ADDI-**RATE ADDI** AMENDMENT **EXTRA AFTER PREVIOUSLY** TIONAL TIONA **AMENDMENT** PAID FOR FEE FEE Total Minus (37 CFR 1.16(c)) X \$ OR X \$ Independent Minus X \$ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR. ADD'L FEE <u>- :</u> (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST **PRESENT** REMAINING NUMBER ADDI RATE ADDI-RATE AMENDMENT **AFTER PREVIOUSLY EXTRA** TIONA TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus (37 CFR 1.16(c)) OR Independent Minus (37 CFR 1.16(b))

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

TOTAL

ADD'L FEE

OR

OR

OR

TOTAL

ADD'L FEE

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.